



# HORIZON EUROPE

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## THE EU RESEARCH & INNOVATION PROGRAMME

2021 – 2027

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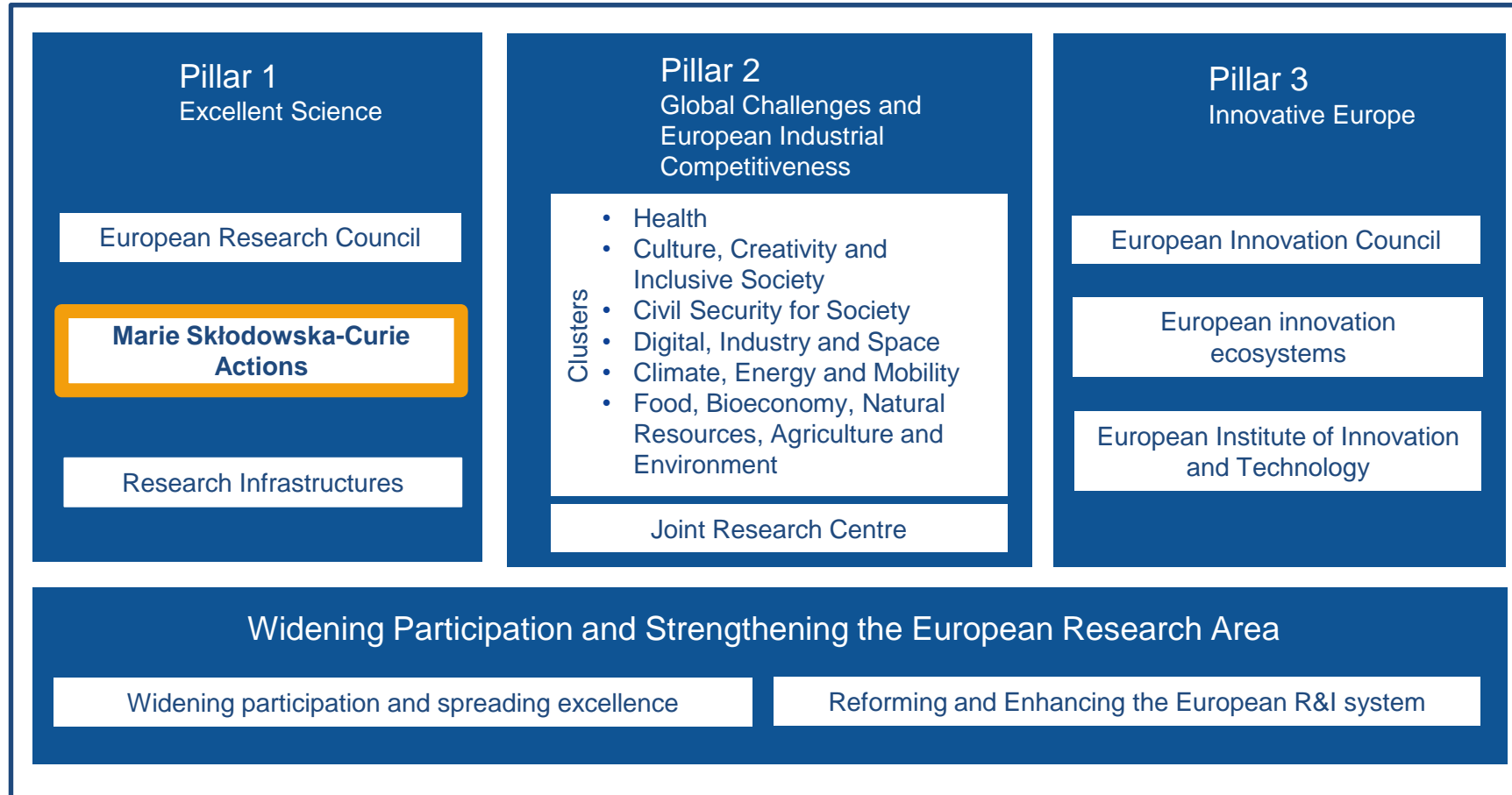
JULIE LEPRETRE

Marie Skłodowska-Curie Actions under  
Horizon Europe

7 October 2022



# The MSCA under Horizon Europe



# Key figures (2014-2020)

**+65,000**

Researchers,  
including  
25,000 PhD  
candidates

**37%**

Researchers  
from outside  
of the EU

**6.2 billion €**

Under  
Horizon 2020

**+1,000**

Doctoral  
programmes

**+4,500**

Companies  
supported

**42%**

Female  
researchers

# Key figures – MSCA in Africa (Since 2014)

- **More than 1800 African researchers**
- **277** participations
- **150** projects
- **182** single institutions, among which:
  - 47,7% are universities
  - 22,7% are private for profit organisations
  - 15% are research centres
  - 6,6% are public bodies
- **45 countries** involved

# Key figures – MSCA in South Africa (Since 2014)

- **234** researchers
- **80** participations
- **67** projects
- **35** single institutions, among which:
  - 78,75% are higher education establishment
  - 13,75% are private for profit organisations
  - 2,50% are research centres

# “Developing talents, advancing research”

## EU’s reference programme for doctoral and postdoctoral training, contributing to:

- A highly skilled research-based human capital able to detect and tackle upcoming challenges, communicate scientific evidence to policy-makers and the public, and work across disciplines
- Provide researchers with skills needed in the labour market, to innovate and to convert knowledge and ideas into products and services for economic and social benefit
- Develop excellent doctoral programmes enhancing the global attractiveness and visibility of institutions involved in them

Budget under Horizon Europe: **6.6€ billion**

**Worldwide** geographic coverage

# Key features



**Researchers' training, skills and career development (all stages of career)**



**Excellent research in all domains (bottom-up approach)**



**International, cross-sectoral & interdisciplinary mobility**



**Attractive working and employment conditions**



**Structuring impact on organisations through excellent programmes**



**Strong collaboration with industry and SMEs**

# The Actions

## Doctoral Networks

*Doctoral programmes in and outside academia incl. joint & industrial doctorates*

## Postdoctoral Fellowships

*Support to excellent postdoctoral researchers*

## Staff Exchanges

*Support for research and innovation staff exchanges*

## COFUND

*Co-funding doctoral and postdoctoral programmes*

## MSCA and Citizens

*Public outreach events (Night)*



# Examples of projects (1/2)

## **PRODIGEES - Promoting Research on Digitalisation in Emerging Powers and Europe towards Sustainable Development**

**Call: H2020-MSCA-Research and Innovation Staff Exchanges (RISE)-2019**

- Sharing of knowledge on global governance and the conditions to shape digitalisation;
- Providing a better understanding of digital transformation processes and exponential technologies and their impact on sustainable development in different world regions;
- Connecting academic institutions that deal with sustainability and digitalisation in the European Union (Italy, Germany) on the one hand, and emerging powers from the Global South (Brazil, India, Indonesia, Mexico and South Africa) on the other.

Coordinator: Deutsches Institut für Entwicklungspolitik

Participants (4): Istituto Affari Internazionali (Italy), Universität Hamburg (Germany), Österreichische Akademie der Wissenschaften (Austria), Luiss Libera Università Internazionale degli Studi sociali Guido Carli (Italy)

Partners: 5 partners, notably Stellenbosch University (Africa)

# Examples of projects (2/2)

## ANTHUSIA

**Call: H2020-MSCA-Innovative Training Network (ITN)-2017 (*European Joint Doctorates*)**

- Combining competences from Anthropology, Human Security and African Studies;
- Providing insights into problems such as expanding young populations, accelerated urbanisation, unequally distributed growth, recurring conflicts, persistent health problems, and refugee insecurity;
- Partnering with organisations offering secondments and training them to do innovative dissemination.

Coordinator: Aarhus Universitet (Denmark)

Participants: Katholieke Universiteit Leuven (Belgium), Universitetet i Oslo (Norway), The University of Edinburgh (UK)

Partners: 20 partners in total, including for instance Abahlali baseMjondolo Movement (South Africa), British Institute in Eastern Africa (Kenya), Centre for Development and Enterprise (South Africa), COWI (Denmark), Southern Africa Labour and Development Unity (South Africa), Wits School of Governance (South Africa)...

# Opportunities for Third Countries

Organisations from Africa can participate as:

| Action              | Beneficiary | Associated Partner |
|---------------------|-------------|--------------------|
| Doctoral Networks   | Yes         | Yes                |
| Staff Exchanges     | No          | Yes                |
| Postdoc Fellowships | No          | Yes                |
| COFUND              | No          | Yes                |

# Opportunities for Third Countries

Individuals from Africa can participate in:

| Action                   | Eligible | Where to look for vacancies |
|--------------------------|----------|-----------------------------|
| Doctoral Networks        | Yes      | Euraxess                    |
| Staff Exchanges          | Yes      | Sending institution         |
| Postdoctoral Fellowships | Yes      | Find host organisation      |
| COFUND                   | Yes      | Euraxess                    |

# Call calendar

| Year | Action                                | Opening                  | Deadline          |
|------|---------------------------------------|--------------------------|-------------------|
| 2021 | Doctoral Networks                     | 22 June 2021             | 16 November 2021  |
|      | Postdoctoral Fellowships              | 22 June 2021             | 12 October 2021   |
|      | Staff Exchanges                       | 7 October 2021           | 9 March 2022      |
|      | COFUND                                | 12 October 2021          | 10 February 2022  |
|      | MSCA and Citizens (covers 2 editions) | 22 June 2021             | 7 October 2021    |
| 2022 | Doctoral Networks                     | 12 May 2022              | 15 November 2022  |
|      | Postdoctoral Fellowships              | 12 May 2022              | 14 September 2022 |
|      | Staff Exchanges                       | 6 October 2022           | 8 March 2023      |
|      | COFUND                                | 11 October 2022          | 9 February 2023   |
|      | MSCA and Citizens                     | No call foreseen in 2022 |                   |

# Key resources and guidance

- Check all guidance documents:
  - **Guide for applicants**: overview of rules, financial aspects, etc.
  - MSCA Work Programme and annexes
  - Proposal templates
  - Model Grant Agreements
  - Online manual on how to submit an application
  - Frequently Asked Questions
- Submit specific queries to the **Research Enquiry Service** (funding, validation of participants, etc.)
- Check the Funding and Tenders Portal and social media to find out about the next webinars organised by the European Commission services
- Other partners organise dedicated sessions for individual researchers (Euraxess, Marie Curie Alumni Association, etc.)

# Links

## **Marie Skłodowska-Curie Actions Website**

[https://ec.europa.eu/research/mariecurieactions/node\\_en](https://ec.europa.eu/research/mariecurieactions/node_en)

## **Funding and Tenders Portal (applications, documents, partner search)**

<https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/programmes/h2020>

## **Euraxess (PhD and postdoctoral vacancies, more information)**

<https://euraxess.ec.europa.eu/>

## **National Contact Points**

<https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/support/ncp>

## **Research Inquiry Service**

[https://ec.europa.eu/info/research-and-innovation/contact/research-enquiry-service-and-participant-validation\\_en](https://ec.europa.eu/info/research-and-innovation/contact/research-enquiry-service-and-participant-validation_en)

## **European Charter and Code for Researchers**

<https://euraxess.ec.europa.eu/euraxess/charter-code-researchers>

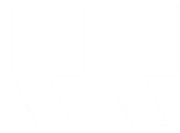
## **MCAA (Marie Curie Alumni association)**

<https://www.mariecuriealumni.eu>

## **Become an Expert**

<https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/work-as-an-expert>

**Contact:** [EAC-UNITE-C2@ec.europa.eu](mailto:EAC-UNITE-C2@ec.europa.eu)



# Thank you!

**# HorizonEU #MSCA  
@MSCAactions**

<https://ec.europa.eu/research/mariecurieactions/>



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